Title: ALKYL-LINKED NUCLEOTIDE COMPOSITIONS Inventor(s): Hardeman et al. Application No: Not Assigned Atty Dkt No: 047446/273072

Solid support- +
$$H_2N \longrightarrow R_3 \longrightarrow NH_2$$
 + $H_2N \longrightarrow R_3 \longrightarrow NH_2$ Intermediate IA

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ADP OH
$$\frac{1}{N}$$
 N=C=N

ADP OH $\frac{1}{N}$ N=C=N

ADP OH $\frac{1}{N}$ Intermediate II

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Intermediate IB

Intermediate II

